

# INTERNATIONAL SEARCH REPORT

Inte..... Application No  
PCT/IB2004/003264

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G11B23/03 G11B23/00 G11B33/12 G11B33/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 883 126 A2 (INTERNATIONAL BUSINESS MACHINES CORPORATION) 9 December 1998 (1998-12-09) the whole document	1,2,4, 10,11
Y	US 2001/036148 A1 (LIN BO-IN) 1 November 2001 (2001-11-01) the whole document	3,5
X	US 2001/036148 A1 (LIN BO-IN) 1 November 2001 (2001-11-01) the whole document	1,2,4, 10,11
Y	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 10, 31 August 1998 (1998-08-31) -& JP 10 125026 A (MATSUSHITA ELECTRIC IND CO LTD), 15 May 1998 (1998-05-15) abstract; figures 1,4	3,5
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the International search

26 January 2005

Date of mailing of the International search report

01/02/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 26, 1 July 2002 (2002-07-01) -& JP 2001 256745 A (TDK CORP), 21 September 2001 (2001-09-21) abstract -----	1-11
A	EP 0 288 900 A2 (DEUTSCHE THOMSON-BRANDT GMBH) 2 November 1988 (1988-11-02) the whole document -----	1-11

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Patent document cited in search report	Publication date		Patent family member(s)	Publication date
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JP 2001256745	A	21-09-2001	NONE	
EP 0288900	A2	02-11-1988	DE 3714251 A1 JP 63279480 A	10-11-1988 16-11-1988